US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; U	L Number	Hits	Search Text	DB	Time stamp
### Ratayama and luminance and threshold and edge and hue	37	198	Katayama and luminance and threshold	USPAT;	2004/01/09 20:06
Berkent: Image: Derkent: Image: Derkent: Image: Derkent: Image: Derkent: Derken					
18	İ	,		· ·	
38			•	·	
Section Sect				_	0004/01/00 00 07
### Record Formation Forma	38	38			2004/01/09 20:07
Table	-		edge and hue	1	
Tem TDB Tem					
edge and hue		_	real and throughold and	. –	2004/01/09 20:07
2	39	7		· ·	2004/01/09 20:07
2 ((detect\$3 near3 edge) and (pseudo-black or (pseudo near2 black))) and (358/\$.ccls. or 382/\$.ccls. or 382/\$.ccls. or (quasi near2 black) or (pseudo-black) or (pseudo-black) or (pseudo-black) or (pseudo-black) or (pseudo-black) or (pseudo-black) or (pussi near2 black) or (pseudo-black) or (pseudo			edge and nue		
2					
2 ((detect\$3 near3 edge) and (pseudo-black or pseudo-black) or (pseudo-black) or (quasi-black) or (quasi-black) or (pseudo-black) or (ps					
(pseudo near2 black)) and (358/\$.ccls. or 382/\$.ccls.)	_	2	((detect\$3 near3 edge) and (pseudo-black or		2004/01/09 14:28
382/\$.ccls.) 392/\$.ccls.) 392/\$.ccls.) 392/\$.ccls.) 392/\$.ccls.) 392/\$.ccls. 392/\$.c	_	2		·	
			302,4133231,		
(quasi near2 black) or (pseudo-black) or (pseudo near2 black) and (345/\$.ccls. or 382/\$.ccls. or 382/\$.ccls. or 382/\$.ccls. or 382/\$.ccls. or (quasi-black) or (quasi-black) or (pseudo near2 black) and (345/\$.ccls. or 358/\$.ccls. or 382/\$.ccls. or (quasi-black) or (pseudo near2 black) and (345/\$.ccls. or 536/\$.ccls. or 332/\$.ccls. or (quasi-black) or (quasi-black) or (quasi-black) or (quasi-black) or (quasi-black) or (pseudo near2 black) or (pseudo-black) or (pseudo near2 black) or (pseudo-black) or (quasi-black) or (pseudo-black) or (quasi-black) or (pseudo-black) or (pseudo-black					
(quasi near2 black) or (pseudo-black) or (pseudo near2 black)) and (345/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls. or (pseudo-black) or (pseudo near2 black)) and (345/s.ccls. or 358/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls. or 382/s.ccls. or (pseudo-black) or (pseudo near2 black)) and (345/s.ccls. or 382/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls.) SPO; 358/s.ccls. or 382/s.ccls. or (pseudo-black) or (pseudo near2 black)) and (quasi-black) or (pseudo near2 black)) SPO; 358/s.ccls. or 382/s.ccls.	-	31	(detect\$3 near3 edge and (quasi-black) or	USPAT;	2004/01/09 14:42
(pseudo near2 black) and (34s/\$.ccls. or 358/\$.ccls. or 382/\$.ccls.) DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGP		- -		US-PGPUB;	
318/\$.ccls. or 382/\$.ccls.) DERMENT; IBM TDB USPAT;			(pseudo near2 black)) and (345/\$.ccls. or	EPO; JPO;	
IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT;				DERWENT;	
(quasi near2 black) or (pseudo-black) or (pseudo near2 black) and (345/\$.ccls. or 382/\$.ccls.) 2 ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo near2 black)) and (345/\$.ccls. or 358/\$.ccls. or 382/\$.ccls.) 3 ((detect\$3 near3 edge) and ((quasi-black) or (pseudo near2 black))) and (hue or (pseudo-black) or (pseudo near2 black))) and (hue or (pseudo near2 black)) and (hue or (pseudo near2 black))) and (hue or (pseudo near2 black))) 5 ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black))) 6 ((detect\$3 near3 edge) and ((quasi-black) or (pseudo near2 black))) 7 ((detect\$3 near3 edge) and ((quasi-black) or (pseudo near2 black))) 8 edge same ((quasi-black) or (pseudo near2 black))) 9 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) 10 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) 10 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) 11 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) 12 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) 13 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) 14 (edge or text or character or line or dot or pixel) same (edge same (edge) same (ed	ļ			_	
(pseudo near2 black) and (345/\$.ccls. or 386/\$.ccls. or 382/\$.ccls.) EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-	-	31		USPAT;	2004/01/09 14:44
DERWENT; Thm TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERW			(quasi near2 black) or (pseudo-black) or		
TBM_TDB Cond-to-line TBM_TDB Cond-to-l				EPO; JPO;	
2 ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black) or (pseudo near2 black))) and (345/\$.ccls. or 358/\$.ccls.) - 0 ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black) or (pseudo-black) or (quasi near2 black)) and (hue or (pseudo near2 black))) and (hue or (pseudo near2 black))) - 5 ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) or (pseudo near2 black))) - 10 edge same ((quasi-black) or (pseudo-black) or (pseudo near2 black))) - 2 dack) or (pseudo-black) or (pseudo near2 black)) - 37 (edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo near2 black))) - 59 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 - 38 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 39 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 39 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 30 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 30 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 30 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 30 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 30 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) not8 - 31 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo-black) or (pseudo			358/\$.ccls. or 382/\$.ccls.)		
(quasi near2 black) or (pseudo-black) or (pseudo near2 black)) and (345/\$.ccls. or 358/\$.ccls. or 382/\$.ccls.				. –	
(jpseudo near2 black)) and (345/\$.ccls. or 358/\$.ccls. or 358/\$.ccls. or 362/\$.ccls.) EPC; JPC; BEMNENT; IBM_TDB	-	2			2004/01/09 14:45
- 0 ((detect\$3 near3 edge) and ((quasi-black) or (pseudo black) or				1	
((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo-black) or (pseudo-black) or (pseudo near2 black))) and (hue or (quasi near2 black)) and (hue or (quasi near2 black)) or (quasi near2 black) or (pseudo-black) or (quasi near2 black)) edge same ((quasi-black) or (quasi near2 black)) edge same ((quasi-black) or (quasi near2 black)) black)) fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) nots fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) nots fedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not (quasi near2 black) or (quasi near2 black) or (pseudo near2 black)) fedge near4 color near4 discrimina\$5				1	
Comparison of the comparison			358/\$.ccls. or 382/\$.ccls.)		
(quasi near2 black) or (pseudo-black) or (pseudo near2 black)) and (hue or chromaticity or chrominance) ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black))) ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black))) edge same ((quasi-black) or (quasi near2 black)) edge same ((quasi-black) or (pseudo near2 black)) edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) function or (pseudo-black) or (pseudo near2 black) or (pseudo near2 black)) function or (pseudo-black) or (pseudo near2 black)) not8 function or (quasi-black) or (quasi near2 black)) not8 function or (quasi-black) or (quasi near2 black)) not8 function or (quasi-black) or (pseudo near2 black)) not (edge same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo black) or (p		_		_	2004/01/00 14:46
(pseudo near2 black)) and (hue or chromaticity or chromance) (chromaticity or chrominance) (detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) (quasi near2 black)) edge same ((quasi-black) or (pseudo-black) or (pseudo near2 black)) edge same ((quasi-black) or (pseudo near2 black)) edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) ((edge or text or character or line or dot or pixel)	-	0			2004/01/09 14:46
chromaticity or chrominance) ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) edge same ((quasi-black) or (pseudo-black) or (pseudo near2 black)) edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 DERMENT; IBM_TDB 2004/01/09 14:58 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59 2004/01/09 14:59			(quasi near2 black) or (pseudo-black) or		
S ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black)) C (quasi near2 black)) C (quasi near2 black)) C (quasi near2 black) or (pseudo-black) or (pseudo near2 black)) C (quasi near2 black) or (pseudo-black) or (pseudo near2 black)) C (quasi near2 black) or (pseudo-black) or (quasi near2 black)) C (quasi-black) or (quasi near2 black) or (pseudo near2 black)) C (quasi-black) or (quasi near2 black)) (quasi-black) or (quasi near2 black)) (quasi-black) or (quasi near2 black)) (quasi-black) or (pseudo near2 black)) (quasi-black) or (quasi near2 black)) (quasi-black) (quasi-black	!				
- ((detect\$3 near3 edge) and ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black)) - (edge same ((quasi-black) or (quasi near2 black)) - (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black)) or (quasi near2 black))) - (pseudo near2 black))) - (quasi near2 black))) - (quasi near2 black))) - (quasi near2 black))) - (pseudo near2 black)))			chromaticity of chrominance)		
(quasi near2 black) or (pseudo-black) or (pseudo near2 black)) - dedge same ((quasi-black) or (quasi near2 black)) - dedge same ((quasi-black) or (pseudo near2 black)) - dedge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - dedge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - dedge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) - dedge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - dedge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) - dedge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;		5	((detect\$3 near3 edge) and ((muasi-black) or		2004/01/09 14:48
(pseudo near2 black))) - 10 edge same ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black)) - 47 (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - 59 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 - 94 edge same ((quasi-black) or (pseudo-black) or (pseudo-blac		,			2001, 02, 05
DERWENT; IBM_TDB USPAT; US-PGPUB; EFO; JFO; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; U				1	
- dege same ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo near2 black)) - 47 (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - 59 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) or (pseudo-black) or (pseudo near2 black)) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo-black) or (pseud			(pseudo neura sidenti)		
- ledge same ((quasi-black) or (quasi near2 black) or (pseudo black) or (quasi near2 black) or (pseudo-black) or (quasi near2 black) or (pseudo near2 black)) - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 - 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO					
black) or (pseudo-black) or (pseudo near2 black)) 47 (edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) 59 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 94 USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT;	-	10	edge same ((quasi-black) or (quasi near2		2004/01/09 14:52
black) (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 (USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			black) or (pseudo-black) or (pseudo near2	t .	
- 47 (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - 59 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) - 94 edge near4 color near4 discrimina\$5 IBM_TDB US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				EPO; JPO;	Į.
- (edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black)) - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not8 - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 - ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 - (quasi near2 black))) - (pseudo near2 black))) - (pseudo near2 black))) - (pseudo near2 black))) - (pseudo near4 color near4 discrimina\$5 - (quasi near2 black))) - (pseudo near4 color near4 discrimina\$5 - (quasi near5 black))) - (pseudo near6 color near6 discrimina\$5 - (quasi near7 color near6 discrimina\$5 - (quasi near7 color near6 discrimina\$5					
pixel) same ((quasi-black) or (quasi near2 black) or (pseudo near2 black)) 1]
black) or (pseudo-black) or (pseudo near2 black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) (quasi near2 black))) edge near4 color near4 discrimina\$5 EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; USPAT; USPAT	-	47		1	2004/01/09 14:53
black)) ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not8 ((edge or text or character or line or dot near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 DERWENT; IBM_TDB 2004/01/09 14:53 2004/01/09 14:56 US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				-	
- (edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not8 - (edge or text or character or line or dot near2 black)) not8 - (edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) - (quasi near2 black))) - edge near4 color near4 discrimina\$5 IBM_TDB					
((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (pseudo near2 black))) not8 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) edge near4 color near4 discrimina\$5 ((spaudo near2 black))) edge near4 color near4 discrimina\$5 ((spaudo near2 black))) edge near4 color near4 discrimina\$5 ((spaudo near2 black))) edge near4 color near4 discrimina\$5 (spaudo near2 black)) page 104/01/09 14:53 2004/01/09 14:53 2004/01/09 14:53			black))		
or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo near2 black))) not8 137 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black))) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) 14 edge near4 color near4 discrimina\$5 15 USPAT; USP					2004/01/09 14:53
near2 black) or (pseudo-black) or (pseudo near2 black))) not8 27 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) cor (quasi near2 black))) edge near4 color near4 discrimina\$5 PO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	59			2004/01/09 14:53
near2 black))) not8 - 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) - 94 edge near4 color near4 discrimina\$5 DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 37 ((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) - 94 edge near4 color near4 discrimina\$5 IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
((edge or text or character or line or dot or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo plack) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black))) (pseudo near2 black))) edge near4 color near4 discrimina\$5 USPAT; USPA			nearz prack/// note	1	
or pixel) same ((quasi-black) or (quasi near2 black) or (pseudo near2 black)) not (edge same ((quasi-black) or (pseudo near2 black))) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) edge near4 color near4 discrimina\$5 US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT;	_	27	(ledge or text or character or line or dot	_	2004/01/09 14:56
near2 black) or (pseudo-black) or (pseudo near2 black))) not (edge same ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) - 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT;	_	3/			2001, 01, 05 14.50
near2 black))) not (edge same ((quasi-black) or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT;				I '	
or (quasi near2 black) or (pseudo-black) or (pseudo near2 black))) - 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT;				1	<u> </u>
(pseudo near2 black))) - 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT;		1		1	
- 94 edge near4 color near4 discrimina\$5 USPAT; US-PGPUB; EPO; JPO; DERWENT;					
US-PGPUB; EPO; JPO; DERWENT;	_	94		USPAT:	2004/01/09 14:57
EPO; JPO; DERWENT;				· ·	
DERWENT;	ļ			1	
		[1	

4				
-	20	((edge or text or line or character) near4 color near4 discrimina\$5) same (hue or	USPAT; US-PGPUB;	2004/01/09 20:06
		chromaticity or tinge)	EPO; JPO; DERWENT;	
-	54	((edge or text or line or character or	IBM_TDB USPAT; US-PGPUB;	2004/01/09 16:58
		region or dot or pixel) near4 color near4 discrimina\$5) same (hue or chromaticity or tinge)	EPO; JPO; DERWENT;	
-	35	(((edge or text or line or character or	IBM_TDB USPAT;	2004/01/09 16:58
		region or dot or pixel) near4 color near4 discrimina\$5) same (hue or chromaticity or tinge)) and black	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	76	((edge or text or line or character) near4 color near4 difference) same (hue or	USPAT; US-PGPUB;	2004/01/09 17:05
		chromaticity or tinge)	EPO; JPO; DERWENT;	
-	20	(((edge or text or line or character) near4 color near4 difference) same (hue or	IBM_TDB USPAT; US-PGPUB;	2004/01/09 17:06
		chromaticity or tinge)) and black	EPO; JPO; DERWENT;	
-	18	((((edge or text or line or character) near4 color near4 difference) same (hue or	IBM_TDB USPAT; US-PGPUB;	2004/01/09 17:06
	,	chromaticity or tinge)) and black) not (((edge or text or line or character) near4 color near4 discrimina\$5) same (hue or	EPO; JPO; DERWENT; IBM TDB	
-	5	chromaticity or tinge)) ((detect\$3 near3 edge) same (brightness and	USPAT;	2004/01/09 14:22
		saturation and hue)) and (358/\$.ccls. or 382/\$.ccls.)	US-PGPUB; EPO; JPO; DERWENT;	
-	4	(((determin\$5 or sort or extract\$3) near3 edge) same ((bright\$4 or luminan\$2) and	IBM_TDB USPAT; US-PGPUB;	2003/12/19 15:32
		saturation and hue)) and (358/\$.ccls. or 382/\$.ccls.)	EPO; JPO; DERWENT; IBM TDB	
-	2	(((determin\$5 or sort or select or extract) near3 edge) same ((bright\$4 or luminan\$2)	USPAT; US-PGPUB;	2003/12/19 15:44
		and saturation and hue)) and (358/\$.ccls. or 382/\$.ccls.)	EPO; JPO; DERWENT; IBM TDB	
-	7	extract\$3) near3 edge) same ((bright\$4 or	USPAT; US-PGPUB;	2003/12/24 08:33
		<pre>luminan\$2) and saturation and hue)) and (358/\$.ccls. or 382/\$.ccls.)</pre>	EPO; JPO; DERWENT; IBM TDB	
-	9	(((determin\$5 or sort\$3 or select\$3 or extract\$3) near3 edge) same ((bright or	USPAT; US-PGPUB;	2003/12/24 08:26
		brightness or luminance) and saturation and hue))	EPO; JPO; DERWENT; IBM TDB	
-	2	(((determin\$5 or sort\$3 or select\$3 or extract\$3) near3 edge) same ((bright or	USPAT; US-PGPUB;	2003/12/24 08:26
		brightness or luminance) and saturation and hue)) same black	EPO; JPO; DERWENT;	
-	10	(((determin\$5 or sort\$3 or select\$3 or discover or process or extract\$3 or	IBM_TDB USPAT; US-PGPUB;	2003/12/24 08:43
-		detect\$3) near7 edge) same (brightness and saturation and hue)) and (358/\$.ccls. or	EPO; JPO; DERWENT;	-
		382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls or 702/\$.ccls)	IBM_TDB	

			· · · · · · · · · · · · · · · · · · ·	
-	5	(((00000-000000000000000000000000000000	USPAT;	2003/12/24 08:50
		discover or process or extract\$3 or	US-PGPUB;	
		detect\$3) near7 edge) same (brightness and	EPO; JPO;	
		saturation and hue)) and black and	DERWENT;	
		(358/\$.ccls. or 382/\$.ccls. or 345/\$.ccls.	IBM_TDB	
		or 348/\$.ccls or 702/\$.ccls)		
-	25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2003/12/24 09:05
		identify or discover or process or extract\$3	US-PGPUB;	
		or detect\$3) near9 edge) same ((lumin\$6 or	EPO; JPO;	
		brightness or lightness) and saturation and	DERWENT;	İ
		hue)) and black and (358/\$.ccls. or	IBM_TDB	
	1	382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls or		
		702/\$.ccls) (((determin\$5 or sort\$3 or select\$3 or	IIGDAM.	2002/12/24 02 05
-	8		USPAT;	2003/12/24 09:06
		identify or discover or process or extract\$3 or detect\$3) near9 edge) same ((lumin\$6 or	US-PGPUB;	
		brightness or lightness) and saturation and	EPO; JPO; DERWENT;	
		hue)) and (black near7 edge) and	IBM TDB	
		(358/\$.ccls. or 382/\$.ccls. or 345/\$.ccls.	184,_108	
		or 348/\$.ccls or 702/\$.ccls)		
_	2		USPAT;	2003/12/29 14:25
		, produce of quarry mours brack augs cage	US-PGPUB;	2003/12/23 14.23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1
-	19	(((pseudo or quasi) near5 black)) and (edge	USPAT;	2003/12/29 11:03
		near4 (detect\$3 or sens\$3))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4		USPAT;	2003/12/29 11:04
	1	near4 (detect\$3 or sens\$3))) and (light and	US-PGPUB;	
		saturat\$3 and hue)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	((pseudo or quasi) near5 black) near4 edge	USPAT;	2003/12/29 11:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	1